

2001 - 2003 Ozone Air Quality Data Update

Based on ozone air quality monitoring data for the three year period 2001 - 2003, 24 New England counties have average annual 4th maximum 8-hour daily maximum O₃ concentrations greater than the level of the 8-hour O₃ National Ambient Air Quality Standard (NAAQS).

New England counties failing to meet the 8-hr ozone NAAQS, 2001-2003

State	County	8-hour Ozone Design Value ¹ (ppb)
Connecticut	Fairfield	102
Connecticut	Hartford	90
Connecticut	Litchfield	92*
Connecticut	Middlesex	98
Connecticut	New Haven	102
Connecticut	New London	93
Connecticut	Tolland	95
Maine	Cumberland	88
Maine	Hancock	94
Maine	Knox	87
Maine	York	91
Massachusetts	Barnstable	95
Massachusetts	Berkshire	87
Massachusetts	Bristol	95
Massachusetts	Essex	93
Massachusetts	Hampden	94
Massachusetts	Hampshire	87
Massachusetts	Middlesex	89
Massachusetts	Suffolk	91
Massachusetts	Worcester	86
New Hampshire	Hillsborough	87
Rhode Island	Kent	95
Rhode Island	Providence	93
Rhode Island	Washington	95

SOURCE: U.S. EPA's Aerometric Information Retrieval System (AIRS)

¹ The level of the 8-hour ozone (O₃) National Ambient Air Quality Standard (NAAQS) is 0.08 parts per million (ppm). The air quality design value for the 8-hour O₃ NAAQS is the 3-year average of the annual 4th highest daily maximum 8-hour average O₃ concentrations. The 8-hour O₃ NAAQS is not met when the 8-hour design value is greater than 0.08 ppm (85 ppb rounds up).

For additional information on air quality data relative to the 8-hour ozone NAAQS, refer to <http://www.epa.gov/ttn/rto/areas/aqdata.htm>

*Based on a two year average.